## Prior Art Document

## FILE 'HOME' ENTERED AT 16:52:08 ON 27 FEB 2007)

	FILE 'CAPLUS' ENTERED AT 16:52:48 ON 27 FEB 2007
L1	8 S RNA(5A)POLYMERASE (S) SECONDARY CHANNEL
L2	0 S L1 AND PY<2003
L3	1 S RNA (5A) POLYMERASE (S) NTP (2A) UPTAKE (W) CHANNEL
L4	25 S RNA (5A) POLYMERASE (S) PORE
L5	0 S L3 AND L4
L6	11 S L4 AND PY<2002
L7	0 S L6 (S) MICROCIN
L8	6 S L6 AND (INHIBIT? OR SUPPRESS? OR BIND?)
L9	0 S L8 AND (SCREEN? OR IDENTIFY?)
L10	0 S L8 AND BACTERIA?
L11	1 S L6 AND BACTERIA?
	FILE 'BIOSIS, EMBASE, MEDLINE' ENTERED AT 17:05:45 ON 27 FEB 2007
L12	0 S RNA (5A) POLYMERASE (S) NTP (2A) UPTAKE (W) CHANNEL
L13	0 S RNA(5A)POLYMERASE (S) NTP(2A)UPTAKE(W)CHANNEL 52 S RNA(5A)POLYMERASE (S) PORE
L13 L14	0 S RNA (5A) POLYMERASE (S) NTP (2A) UPTAKE (W) CHANNEL 52 S RNA (5A) POLYMERASE (S) PORE 4 S L13 AND BACTERIA?
L13 L14 L15	0 S RNA(5A)POLYMERASE (S) NTP(2A)UPTAKE(W)CHANNEL 52 S RNA(5A)POLYMERASE (S) PORE 4 S L13 AND BACTERIA? 19 S RNA(5A)POLYMERASE (S) SECONDARY CHANNEL
L13 L14 L15 L16	0 S RNA(5A)POLYMERASE (S) NTP(2A)UPTAKE(W)CHANNEL 52 S RNA(5A)POLYMERASE (S) PORE 4 S L13 AND BACTERIA? 19 S RNA(5A)POLYMERASE (S) SECONDARY CHANNEL 3 S L15 AND MICROCIN
L13 L14 L15 L16 L17	0 S RNA(5A)POLYMERASE (S) NTP(2A)UPTAKE(W)CHANNEL 52 S RNA(5A)POLYMERASE (S) PORE 4 S L13 AND BACTERIA? 19 S RNA(5A)POLYMERASE (S) SECONDARY CHANNEL 3 S L15 AND MICROCIN 0 S L16 AND PY<2003
L13 L14 L15 L16 L17 L18	0 S RNA(5A)POLYMERASE (S) NTP(2A)UPTAKE(W)CHANNEL 52 S RNA(5A)POLYMERASE (S) PORE 4 S L13 AND BACTERIA? 19 S RNA(5A)POLYMERASE (S) SECONDARY CHANNEL 3 S L15 AND MICROCIN 0 S L16 AND PY<2003 0 S L15 AND (SCREEN? OR IDENTIFY?)
L13 L14 L15 L16 L17 L18 L19	0 S RNA(5A)POLYMERASE (S) NTP(2A)UPTAKE(W)CHANNEL 52 S RNA(5A)POLYMERASE (S) PORE 4 S L13 AND BACTERIA? 19 S RNA(5A)POLYMERASE (S) SECONDARY CHANNEL 3 S L15 AND MICROCIN 0 S L16 AND PY<2003 0 S L15 AND (SCREEN? OR IDENTIFY?) 15 S L15 AND (INHIBIT? OR BIND? OR SUPPRESS?)
L13 L14 L15 L16 L17 L18	0 S RNA(5A)POLYMERASE (S) NTP(2A)UPTAKE(W)CHANNEL 52 S RNA(5A)POLYMERASE (S) PORE 4 S L13 AND BACTERIA? 19 S RNA(5A)POLYMERASE (S) SECONDARY CHANNEL 3 S L15 AND MICROCIN 0 S L16 AND PY<2003 0 S L15 AND (SCREEN? OR IDENTIFY?)

## **EAST Search History**

Ref #	° Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20060160158").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/27 15:21
L2	0	("(RNAP)NEAR5((secondary)adj1(chan nel))").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/27 15:23
L3	4	(RNAP)NEAR5((secondary)adj1(chann el))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/02/27 15:24
L4	- 14	((RNAP)NEAR5(screen\$ or identify\$)). ab,clm.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/02/27 15:35
L5	. 0	((RNAP)NEAR5(screen\$ or identify\$)). ab,clm. SAME ((RNA)adj1(synthesis))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/02/27 15:28
L6	3	((RNAP)NEAR5(screen\$ or identify\$)). ab,clm. and ((RNA)adj1(synthes\$))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/02/27 15:28
L7 .	. 1	("6225076").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/27 15:30
L8	12	((RNAP)NEAR5(screen\$ or identify\$)). ab,clm. and (kinetic\$ or bind\$)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/02/27 15:39
L9	30	((RNA)adj1(polymerase)NEAR5(screen \$ or identify\$)).ab,clm. and (kinetic\$ or bind\$)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/02/27 15:49
L10	14	((RNA)adj1(polymerase)NEAR5(identif y\$)).ab,clm. and (antibacterial\$)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/02/27 15:49